



Docket No.: HAT-024-USA-P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing pursuant to 37 C.F.R. 1.53 is the patent application of:

INVENTOR:

Masao IMAMURA
220 Kamiohshima-machi
Maebashi City, Gunma Pref.
JAPAN

FOR:

Enclosed are:

- X Ten (10) sheets of drawings.
- X An Assignment of the invention to: Tsubame Musen, Inc.
- X An associate power of attorney.
- A Notice of Informal Filing of New Patent Application.
- X A certified copy of the Japanese priority application No. 2002-25237, filed August 30, 2002,
for which priority is claimed herewith under 35 U.S.C. §119.

06/27/03

The filing fee is calculated as follows:

	CLAIMS AS	FILED	SMALL ENTITY		OTHER THAN A SMALL ENTITY
FOR	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE
BASIC FEE			\$375		\$ 750
Total Claims	4 -20=	-0-	x9=	or	x18=
Indep claims	1 -3=	-0-	X42= -0-	or	x84=
[] Multiple	Dep claims		+140= -0-	or	+280=
			TOTAL: \$375		TOTAL

 X A check in the amount of \$375 (for the initial filing fee) is enclosed herewith.

 The Commissioner is hereby authorized to charge \$ to Deposit Account No. 20-1424 for the filing fee listed above.

 The Commissioner is hereby authorized to charge \$ to the credit card identified in the attached Credit Card Payment Form for the filing fee listed above.

 X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-1424. A duplicate copy of this sheet is attached.

 X Any additional fees under 37 CFR 1.16 for the presentation of extra claims.

 X Any patent application processing fees under 37 CFR 1.17.

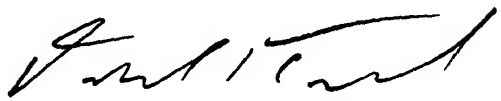
 X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 20-1424. A duplicate copy of this sheet is attached.

 X Any patent application processing fees under 37 CFR 1.17, including extension of time fees.

 X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Respectfully submitted,

Donald E. Townsend, Jr.
Donald E. Townsend, Jr.
Reg. No. 43,198


Donald E. Townsend
Reg. No. 22,069

Date: June 27, 2003

LAW OFFICES OF TOWNSEND & BANTA
Suite 900, South Building
601 Pennsylvania Ave., N.W.
Washington, D.C. 20004
(202) 220-3124